

LMOL report for 2017 July 20 operations

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Sonde operator: Travis Knepp

Lidar operations

The lidar performed nominally for the entire time period: a full coverage has been done between 12:45 to ~21h15 UT). (i.e. 8h45-17h15 local time).

The first quick look is below.

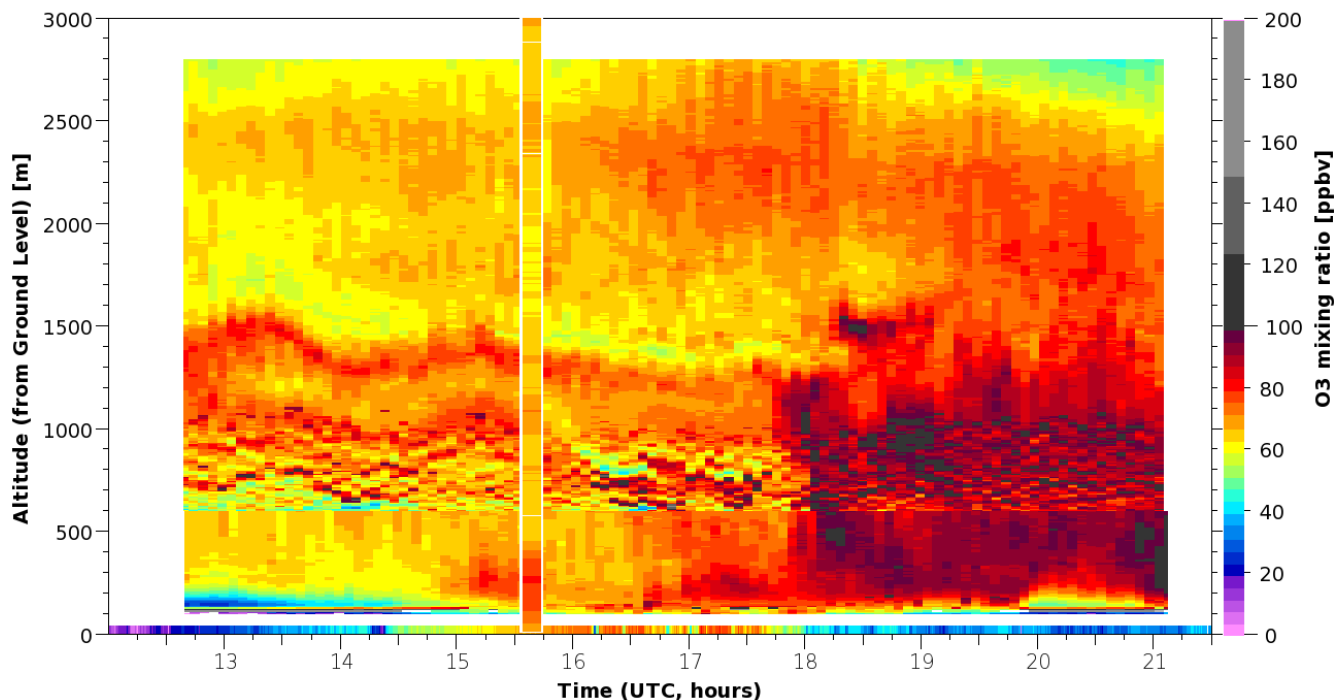
This is an UNOFFICIAL and PRELIMINARY data plot, extreme values, especially at high altitude and low altitude are not to be believed, other problems may have occurred, the absolute values are very likely to change. The sonde temperature/pressure data from the sonde were used in the making of this plot and are shown in comparison.

Weather station and O3 monitor:

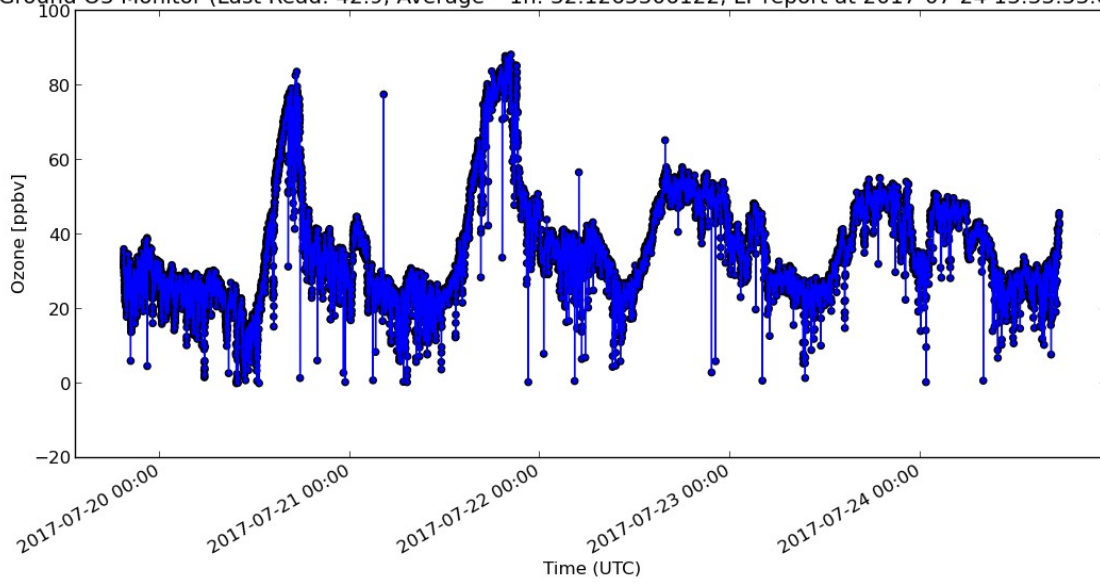
The weather station performed nominally. **UNOFFICIAL data plots below**

The ground ozone monitor time are in local time.

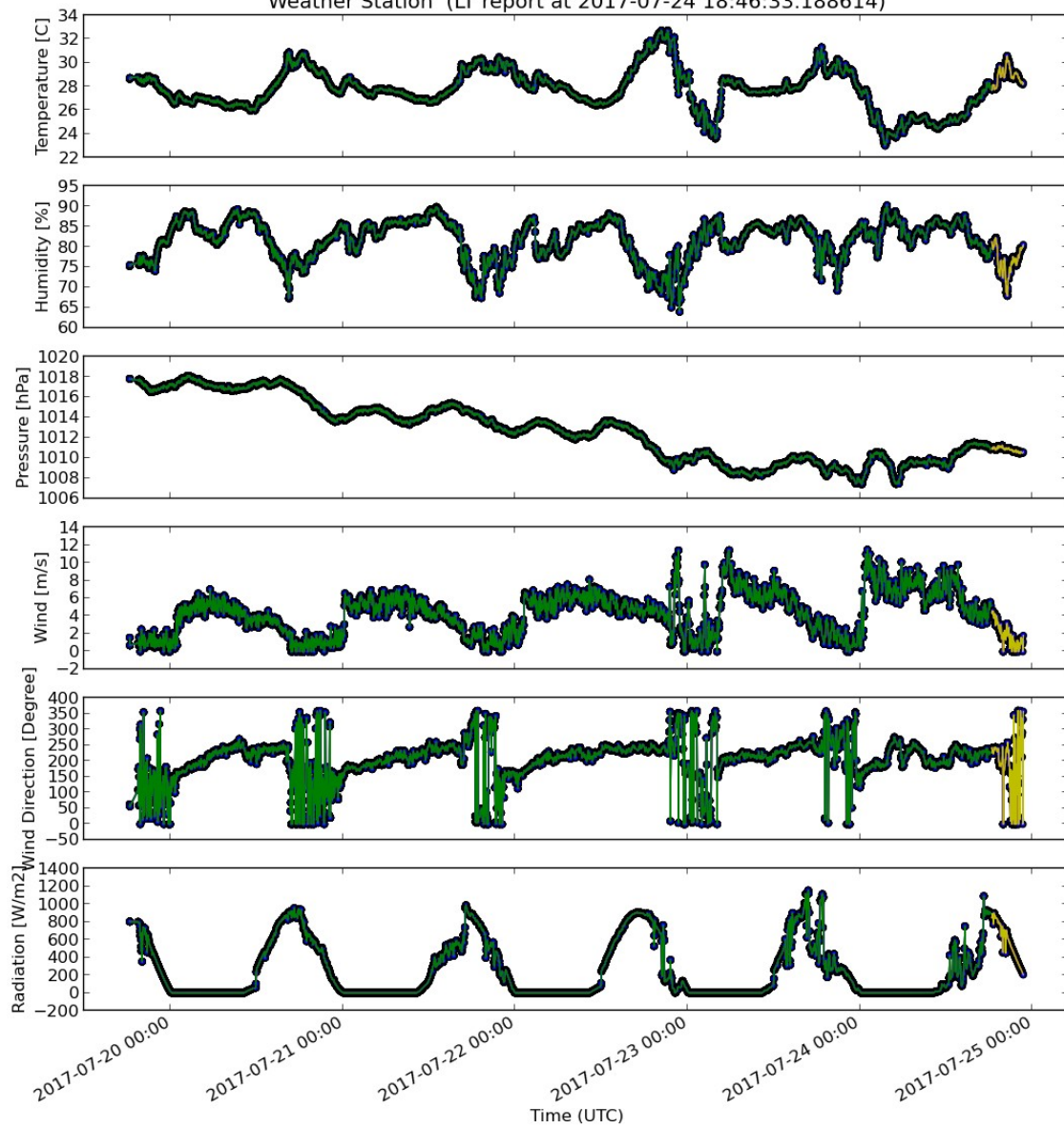
CBBT O3 Curtain 2017 July 20 (VNF Analog 0-400m; PC 400-700; FF Analog 700-2500 PC above)



Ground O3 Monitor (Last Read: 42.9, Average ~1h: 32.1265306122, LT report at 2017-07-24 13:33:53.604043)



Weather Station (LT report at 2017-07-24 18:46:33.188614)



Other:

- The Davis station is reporting non-official data to internet on <http://www.weatherlink.com/user/lmollarc/> .